



Phone (213) 320 7950

TELEX: 65-3548

P. O. Box 2930
2750 Oregon Court, M-1
Torrance, California 90509

DATE 6-9-76

DATA SHEET

RELEASE-ALL 100

THE MULTIPLE CYCLE RELEASE AGENT
THAT DOES NOT TRANSFER

General Information

RELEASE-ALL 100 does not contain silicone oils or fluorocarbons. RELEASE-ALL 100 will not transfer after it has been heat cured. RELEASE-ALL 100 is the finest release agent available for molding of thermoset and other resins. RELEASE-ALL 100 deposits a microthin molecular film of low wettability and surface tension. A heat cure develops a hard resinous film over the mold. RELEASE-ALL 100 does not build up on your mold and it does not transfer. RELEASE-ALL 100 may be used on metal or plastic tools. RELEASE-ALL 100 is a clear liquid. It can be colored on special order.

RELEASE-ALL 100 is mainly used as a multiple-cycle release agent. Epoxies, phenolic, polyester resins as well as elastomers and thermoplastics have been shown to respond very favorably at temperatures of 350°F and above. The release surface will perform very adequately at much higher levels as RELEASE-ALL 100 is thermally stable up to 900°F. The outstanding release properties result from actual modification of metal or heat-resisting plastic mold surfaces by intermolecular reaction of the RELEASE-ALL 100 giving a film coating highly non-wetted by most thermosets. Molded and bonded parts are then released freely. RELEASE-ALL 100 does not transfer nor migrate so that painting, finishing, bonding or other secondary processing steps may be

SERVING THE WORLD'S AIRCRAFT AND AEROSPACE INDUSTRY